

01 PRETO/SB/08A
MAR 19 2004
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/777,858
Filing Date	02/12/2004				
First Named Inventor	W. Denis Markiewicz				
Group Art Unit	Not yet assigned				
Examiner Name	Not yet assigned				
Sheet	1	of	3	Attorney Docket No.	FSU 10419.2

(Use as many sheets as necessary)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
BR	1	4,500,860		Vermilyea	02/19/1985
	2	4,744,506		Thornton	05/17/1988
	3	4,808,954		Daisuke	02/28/1989
	4	4,895,831		Laskaris	01/23/1990
	5	5,581,220		Rodenbush et al.	12/03/1996
	6	5,606,300		Koyama et al.	02/25/1997
	7	5,689,223		Demarmels et al.	11/18/1997
	8	5,690,991		Xu et al.	11/25/1997
	9	5,721,522		Roth et al.	02/24/1998
	10	5,739,689		Roth et al.	04/14/1998
	11	5,872,500		Gore	02/16/1999
	12	5,884,489		Retz et al.	03/24/1999
	13	5,900,792		Havens et al.	05/04/1999
	14	5,917,393		Kupiszewski et al.	06/29/1999
BR	15	6,081,987		Kalsi et al.	07/04/2000

Examiner Signature	<i>Bernard Rye</i>	Date Considered	09/29/05
-----------------------	--------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/777,858
				Filing Date	02/12/2004
				First Named Inventor	W. Denis Markiewicz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	3	Attorney Docket No.	FSU 10419.2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	16	EYSSA, MARKIEWICZ, "Quench Simulation and Thermal Diffusion in Epoxy-Impregnated Magnet System," 5 IEEE Trans. Applied Superconductivity, No. 2, 487-90 (1995)	
	17	MARKIEWICZ, DIXON, EYSSA, SCHWARTZ, SWENSON, VAN SCIVER, SCHNEIDER-MUNTAU, "25 T High Resolution NMR Magnet Program and Technology," 32 IEEE Trans. Magnetics, No. 4, 2586-89 (1996)	
	18	MARKIEWICZ, BONNEY, DIXON, EYSSA, SWENSON, SCHNEIDER-MUNTAU, "Technology of 1 Ghz NMR superconducting magnets," 216 Physica B, 200-02 (1996)	
	19	SWENSON, DIXON, MARKIEWICZ, "Measurement of Thermal Contraction Properties for NbTi and Nb ₃ Sn Composites," 7 IEEE Trans. Applied Superconductivity, No. 2, 408-11 (1997)	
	20	SWENSON, MARKIEWICZ, "Development of Quench Protection Heaters for Superconducting Solenoids," 7 IEEE Trans. Applied Superconductivity, No. 2, 402-03 (1997)	
	21	DIXON, WALSH, MARKIEWICZ, SWENSON, "Mechanical Properties of Epoxy Impregnated Superconducting Solenoids," 32 IEEE Trans. Magnetics, No. 4, 2917-20 (1996)	
	22	SWENSON, EYSSA, MARKIEWICZ, "Quench Protection Heater Design for Superconducting Solenoids," 32 IEEE Trans. Magnetics, No. 4, 2659-62 (1996)	
	23	EYSSA, MARKIEWICZ, MILLER, "Quench, Thermal, and Magnetic Analysis Computer Code for Superconducting Solenoids," 7 IEEE Trans. Applied Superconductivity, No. 2, 159-62 (1997)	
	24	MARKIEWICZ, "1 Ghz NMR spectroscopy: innovation in magnet technology," 9 Solid State Nuclear Magnetic Resonance, 73-76 (1997)	
	25	MARKIEWICZ, DIXON, EYSSA, SCHWARTZ, SWENSON, SCHNEIDER-MUNTAU, "The Evolution of Adiabatically Stable Magnet Technology for High Field Nuclear Magnetic Resonance," High-Magnetic Fields: Application, Generation, Materials, World Scientific, River Edge, NJ, 287-295 (1997)	

Examiner Signature	<i>Bernard Rgi</i>	Date Considered	09/29/05
--------------------	--------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

NO RECEIVED Doc

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/777,858
				Filing Date	02/12/2004
				First Named Inventor	W. Denis Markiewicz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	3	of	3	Attorney Docket No.	FSU 10419.2

	26	DIXON, MARKIEWICZ, PICKARD, SWENSON, "Critical Current and n-Value of Nb ₃ Sn Conductors for the Wide Bore 900 MHZ NMR Magnet," 9 IEEE Trans. Applied Superconductivity, No. 2, 2513-16 (1999)	
	27	EYSSA, MARKIEWICZ, SWENSON, "Quench Heater Simulation for Protection of Superconducting Coils," 9 IEEE Trans. Applied Superconductivity, No. 2, 1117-20 (1999)	

no Received Doc

Examiner Signature	<i>Bernard R...</i>	Date Considered	09/29/05
--------------------	---------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.